Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

bstitute for form 1449A/PTO				Spond to a collection of information unless it contains a valid OMB control number Complete if Known		
				Application Number		
IN	IFORMATION	I DISCLOSUR	E	Filing Date	February 26, 2004	
STATEMENT BY APPLICANT			T	First Named Inventor	Jeffrey H. Hunt	
				Group Art Unit		
	(use as many she	eets as necessary)		Examiner Name		
Sheet	1	of	2	Attorney Docket Number	14705-0002	
	<u> </u>		IS PATEN	T DOCUMENTS		

			U.S. PATENT DOCUMENT	S	
		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Initials	Cite No.1	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	1	US - 5,521,743	05/28/1996	Holmes et al.	
		US -			
		US -			
		US -			
		US-			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			,
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			
		US -			

			FOREIG	N PATENT DOCUMEN	ITS		
	Foreign Patent Document					Pages, Columns, Lines, Where	
 Cite No. ¹	Office ³	Number ⁴	Kind Code⁵	Date of Publications of Cited Documents MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	Τ*
							\vdash

Examiner	Date
Signature	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to processO and application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is stitmated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application or to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, US Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006.OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Index the Panerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form		•		Complete if Known			
				Application Number			
11	NFORMATION	DISCLOSUF	ξ Ε	Filing Date	February 26, 2004		
S	STATEMENT B	SY APPLICAN	ΙT	First Named Inventor	Jeffrey H. Hunt		
				Group Art Unit			
	(use as many she	ets as necessary)		Examiner Name			
Sheet	2	of	2	Attorney Docket Number	14705-0002		
NON PATENT LITERATURE DOCUMENTS							

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	2	J.H. HUNT and R.B. HOLMES, Observation of Optical Response of Avalanche Photodiodes at Photon-Counting Light Levels, Journal, May 30, 1994, 3 pgs., Appl. Phys. Lett. 64 (22).			
	3	L. QUIAN, S.D. BENJAMIN, P.W.E. SMITH, B.J. ROBINSON, & D.A. THOMPSON, Picosecond Carrier Lifetime and Large Optical Nonlinearities in InGaAsP Grown by He-Plasma-Assisted Molecular Beam Epitaxy, Journal, January 15, 1997, 3 pgs., Optics Letters, Vol. 22, No.2.			
	4	L. QUIAN , S.D. BENJAMIN, P.W.E. SMITH, B.J. ROBINSON, & D.A. THOMPSON, Subpicosecond Carrier Lifetime in Beryllium-Doped InGaAsP Grown by He-Plasma-Assisted Molecular Beam Epitaxy, Journal, September 15, 1997, 3 pgs., Appl Phys. Lett 71 (11).			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents.' 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to processO and application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is stitmated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application or to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, US Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.